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Patent

Atty. Docket No. ETC7455.064



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Jerome K. Hastings et al.
Serial No. : 10/711,745
Filing Date : October 1, 2004
Title : SYSTEM AND METHOD FOR CURRENT
SENSING USING ANTI-DIFFERENTIAL,
ERROR CORRECTING CURRENT SENSING
Group Art No. : 2862
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other information cited in a search report from the International Searching Authority to Applicant

INVENTOR: Jerome K. Hastings et al.

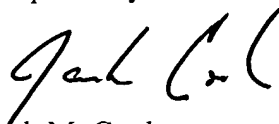
S/N: 10/711,745

which may be considered material to the patentability of the claims of the above-captioned application. One copy of each non-U.S. patent reference is attached.

Each item contained in this IDS was first cited in a communication from a foreign patent office in the foreign counterpart application identified as PCT/IB2004/051934, filed September 30, 2004, not more than three (3) months prior to the filing of this Information Disclosure Statement.

Applicant respectfully requests that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,



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Date: 5/2, 2005
Atty. Docket No.: ETC7455.064

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
		Application Number	10/711,745		
		Filing Date	October 1, 2004		
		First Named Inventor	Jerome K. Hastings et al.		
		Group Art Unit	2862		
		Examiner Name	Unknown		
		Attorney Docket Number	ETC7455.064		
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,041,780		Rippel	08-20-1991	
		2003/0151406	A1	Wan et al.	08-14-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		DE	199 14 772	A1	AEG Niederspannungstechnik GmbH & Co KG	10-12-2000		
		DE	102 33 129	A1	Socomec S.A.	02-13-2003		✓
		EP	0 947 843	A2	ABB Research Ltd.	10-06-1999		
		CA	2 368 901	A1	AEG Niederspannungstechnik GmbH & Co. KG	10-12-2000		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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